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EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
Office of the Chief Surgeon
APO 887

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by authority of
THE SURGEON GENERAL

Hask

DATE 20 NOV 1950
Lt. Colonel M. E. Beckham, MSO
Security Officer, S.S.O.

Medical Intelligence Summary No. 19

16 September 1944

COMMUNICABLE DISEASES IN FRANCE

1. Information on certain reportable diseases in France has been obtained from officials of the French Ministry of Health. The diseases are reported by departments, and the figures cover the years 1941, 1942, 1943, and the first six months of 1944.

2. In this summary the available figures for each disease are graphed separately. The brief descriptions preceding the tabular summary are taken directly from material furnished by the French Ministry of Health, to indicate the French views on certain contagious diseases.

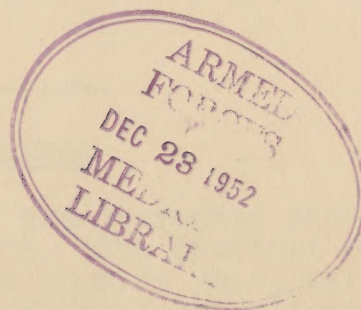
3. These figures are believed to be the most accurate so far obtained for disease incidence in France. Current information will be distributed as available.

4. Reference should be made to Medical Intelligence Summaries Nos. 8, 9, 11, 12 and 13.

5. Additional copies of this report may be obtained on request.

For the Chief Surgeon:

William A. Howard
WILLIAM A. HOWARD
Lt Col, Medical Corps
Chief, Medical Intelligence Br.
Operations Division



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R E S T R I C T E D

TYPHOID AND PARA-TYPHOID FEVERS

Morbidity figures for typhoid and para-typhoid fevers have shown a steady increase during the past four years. However, it was not until 1943 that the figures rose to the level of the 1928-1938 median. (See Medical Intelligence Summary No. 13.) Typhoid and para-typhoid have continued to occur most frequently in the coastal areas, which has been a normal characteristic of these diseases in France. It is believed that neither the active period of the war nor the massive migration of the population in June 1940 influenced the typhoid - para-typhoids rates to any extent. The principal causes of the steady increase in incidence are given as follows:-

- a. Pollution of water supplies. An unusual drought during the warm season of the last few years has interfered with the normal water supplies. Many distribution systems had never before faced such a drought, and were found to be unable to meet the situation. The population was forced to use water from wells which had been previously abandoned, a fact which increased the danger of pollution.
- b. The lack of rolling stock, fuel, and labor has either slowed down considerably or in certain areas entirely stopped the work of the vidangeurs. This has resulted in the overflow of a number of cesspools, with spread of pathogenic organisms of intestinal origin.
- c. The shortage or absence of chemical fertilizers, phosphates or nitrates, has produced an increase in the practice of using human waste as fertilizer. This has not only resulted in the contamination of truck garden products, but has increased the chances for the contamination of well water supplies. These practices have also resulted in an increase in the number of flies, which may act as vectors of intestinal diseases.
- d. Epidemics originating from the ingestion of infected shellfish also have occurred, especially in the regions of Bordeaux and Caen. The present control over fishermen and fishing areas is insufficient to prevent individuals from taking shellfish from zones which have been labeled as polluted.
- e. Lack of milk supplies for individuals in towns and cities has driven many people to seeking milk directly from the producer. This results in the ingestion of raw milk without the benefits of pasteurization. Even so, it is only in the region of Lyon that milk borne epidemics have been reported.

DIPHTHERIA

The incidence of diphtheria has increased steadily since 1938, reaching its maximum in 1943. The greatest number of cases is reported from October to March of each year, with the peak frequency being in December (See Medical Intelligence Summary No. 8). Reports by departments indicate that although prior to the war diphtheria was more common in eastern France, the present trend is toward an increased frequency in the west.

R E S T R I C T E D

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SCARLET FEVER

The number of cases of scarlet fever has increased rapidly in the past four years, but has not approached the total for diphtheria. It is believed that the severity of the disease, as seen in France at the present time, is increased, and that more fatalities occur than formerly. The geographical and seasonal distribution of scarlet fever in France is not remarkable (See Medical Intelligence Summary No. 9).

CEREBROSPINAL MENINGITIS

In France, cerebrospinal meningitis is endemic principally in Normandy, Brittany and Vendee. The incidence of the disease showed a sharp rise in 1940, then a fall in 1941, although the number remained higher than normal. This was believed to be due to the considerable movement of the population, the presence of refugees, poor hygienic conditions, etc. Since this time the incidence of meningitis has steadily regressed to the levels of the years before the war. (See Medical Intelligence Summary No. 11).

THE DYSENTERIES

1. Bacillary Dysentery. A focus of bacillary dysentery existed at one time in Brittany, but it appears to have been extinguished for some time. Recent reports do not seem to indicate a recrudescence of this old focus.

2. Amebic dysentery. Autochthonous amebiasis has been a rarity in France since 1914. During the war of 1914-1918, amebic dysentery manifested a certain activity due to the arrival of colonial troops. These same factors caused a slight recrudescence in 1940, but the morbidity rate has already fallen to its habitual level.

3. Non-specific dysentery. In 1940 and 1941, in prison camps, internment camps, and among the civil population, there were severe outbreaks of dysentery, the causes of which were not determined. The outbreaks have lost all significance at the present time.

POLIOMYELITIS

The last epidemic of poliomyelitis in France occurred in 1930. Since that time sporadic cases have appeared in practically all the departments. The endemicity increased suddenly in June 1943, following the development of several small localized outbreaks of the disease. (See Medical Intelligence Summary No. 12). These were principally in the west of France. In the epidemic

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of 1930 approximately 84 per cent of cases were less than 6 years of age. In 1943 the age distribution in 1,000 cases was as follows:-

0 - 5 years	202 cases
5 - 10 years	222 cases
10 - 15 years	139 cases
15 - 20 years	160 cases
More than 20 years	245 cases
Age unspecified	32 cases

It is noted that as a general rule, the coastal regions of France were less affected than the central area of the country.

INFLUENZA

La grippe (sic) is not a reportable disease in France. It is therefore not possible to give accurate figures for the incidence of influenza. There is reason to note, however, that for the past several years epidemic manifestations of severe grippe have not been observed in France.

TYPHUS FEVER

This malady has never seriously affected France. It existed at one time in Brittany, an epidemic focus which no longer exists. In 1941, there were three cases reported in Marseille, but in 1942 this number increased to 195, with 30 deaths. The disease appeared in the prisons of Marseille; thanks to vaccination and other prophylactic measures which were taken immediately, the outbreak was limited to this area.

In May 1943 a case was discovered near Paris, which was alleged to have had its origin in a prison camp at Fresnes. This case was isolated and preventive measures taken immediately. More recently, in March 1944, 3 additional cases were reported in Paris, all in forced laborers under German control. These had all been in contact with Russian prisoners.

(In addition the League of Nations reports an additional case from Courrieres in the Pas-de-Calais on 4 May 1944.)

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INCIDENCE OF DISEASES BY DEPARTMENTS AND BY YEARS

	TYPHOID & PARA-TYPHOID FEVERS					DIPHTHERIA					SCARLET FEVER				
	1941	1942	1943	1944 (6 mos)		1941	1942	1943	1944 (6 mos)		1941	1942	1943	1944 (6 mos)	
TOTALS	7,476	10,835	13,827	3,686		20,835	31,818	46,398	22,179		11,182	12,261	16,948	11,597	
DEPARTMENTS															
AIN	24	26	11	29	118	113	357	279	127	106	171	190			
AINSE	21	25	28	2	423	969	960	241	189	169	156	103			
ALLIER	25	59	61	51	145	129	268	268	89	52	170	102			
ALPES (Basses)	52	50	47	1	64	58	59	34	13	9	16	43			
ALPES (Hautes)	20	11	63	12	22	15	30	25	28	9	19	37			
ALPES (Maritimes)	134	229	249	54	470	476	643	261	111	60	71	67			
ARDECHE	23	45	80	25	47	68	167	122	78	54	56	39			
ARDENNES	6	3	13	8	134	243	421	134	31	39	76	117			
ARIEGE	28	20	32	11	39	18	57	68	3	5	9	6			
AUBE	6	10	13	4	144	281	369	134	157	148	179	59			
AUDE	87	52	114	22	114	128	103	69	3	7	28	9			
AVEYRON	74	41	96	17	44	145	285	219	31	61	97	54			
BOUCHES du R.	639	555	1155	157	1035	1354	909	327	235	186	211	171			
CALVADOS	86	148	157	52	485	961	1354	365	141	143	220	117			
CANTAL	12	13	48	36	63	47	158	179	47	38	32	33			
CHARENTE	28	90	135	77	205	287	748	509	70	80	90	60			
CHARENTE MARIT	78	152	354	78	160	505	1103	504	107	102	159	44			
CHER	35	141	41	18	70	193	353	168	81	91	86	57			
CORREZE	6	13	18	4	56	31	93	119	39	27	21	29			
CORSE	57	101	53	23	67	191	46	220	11	13	7	77			
COTE d'OR	86	70	313	40	199	173	369	356	182	128	187	61			
COTES du NORD	128	145	59	23	236	248	470	95	61	47	60	62			
CREUSE	19	111	32	11	33	22	115	289	29	32	95	31			
DORDOGNE	15	12	31	2	65	66	217	201	20	13	30	82			
DOUBES	25	106	34	28	126	235	83	39	84	52	202	129			
DROME	27	48	447	14	58	61	83	39	78	51	84	64			
EURE	32	97	75	10	520	661	943	362	55	100	208	82			
EURE & LOIRE	27	70	72	24	79	149	441	257	144	86	168	87			
FINISTERE	236	196	229	43	223	277	176	91	173	89	46	11			
GARD	52	54	130	22	257	311	504	205	66	23	46	46			
Hte GARONNE	95	91	180	77	232	240	339	109	58	73	84	57			

(cont.)

TYPHOID & PARATYPHOID FEVERS

DIPHTHERIA

SCARLET FEVER

YEARS

1941

1942

1943

1944
(6 mos)

1941

1942

1943

1944
(6 mos)

1941

1942

1943

1944
(6 mos)

DEPARTMENTS

CHER

13

10

28

7

42

34

54

43

19

11

16

17

GIROUDE

123

239

522

49

369

440

632

490

32

45

85

57

HERAULT

141

194

300

47

113

146

304

110

34

22

70

42

ILLE & VILAINE

86

388

212

57

506

634

986

435

46

71

75

35

INDRE

8

40

17

8

48

59

245

252

62

88

198

60

INDRE & LOIRE

87

86

131

12

98

160

208

131

109

226

117

201

ISERE

37

76

226

17

110

185

462

236

33

51

126

110

JURA

22

54

190

9

73

144

209

134

30

21

48

14

LANDES

22

25

36

3

36

72

126

230

88

179

111

37

LOIR & CHER

41

52

52

28

63

179

356

354

2

245

113

484

LOIRE

458

193

507

345

371

345

389

80

281

59

162

44

Haute LOIRE

30

34

84

15

26

33

146

536

157

188

246

64

LOIRE INFER.

203

366

331

92

477

851

923

177

159

143

198

57

LOIRET

48

109

46

3

93

200

448

128

29

16

52

29

LOT

6

9

12

6

33

39

85

440

28

14

43

68

LOT & GARONNE

33

24

69

14

142

86

376

46

10

8

24

29

LOZERE

25

13

24

14

15

14

676

392

25

59

170

67

MAINE & LOIRE

48

117

190

31

14

253

864

436

41

75

105

28

MANCHE

70

103

83

14

620

1175

642

224

229

122

216

145

MARNE

34

32

87

25

367

684

128

38

33

32

26

35

Haute MARNE

59

84

151

18

73

67

415

344

45

63

44

34

MAXIMIN

52

15

22

31

296

748

793

278

154

216

482

294

MEURTHE & Melle

362

111

116

43

615

271

415

344

89

76

44

34

MEUSE

69

105

94

47

163

251

196

115

36

26

31

6

MORBHAN

44

204

165

23

262

395

315

199

95

63

71

74

(cont.)

TYPHOID & PARATYPHOID FEVERS

DIPHTHERIA

SCARLET FEVER

YEARS

1941

1942

1943

1944
(6 mos)

1941

1942

1943

1944
(6 mos)

1941

1942

1943

1944
(6 mos)

DEPARTMENTS
TERRITOIRES de

BELFORT

RHONE

Haute SAONE

SAONE & LOIRE

SARTHE

SAVOIE

Haute SAVOIE

SEINE

SEINE INF.

SEINE ET MARNE

SEINE & OISE

DEUX SEVRES

SOMME

TARN

TARN & GARONNE

VAR

VAUCLUSE

VENDEE

VIENNE

Haute VIENNE

VOSGES

YONNE

7

22

20

34

12

6

18

610

143

44

152

49

38

55

22

309

64

94

48

21

138

49

145

198

229

138

25

16

25

1394

137

36

335

23

45

54

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546

101

62

203

73

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65

20

540

43

92

27

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51

1146

193

55

383

206

117

93

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645

214

96

281

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63

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3

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23

12

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839

112

16

268

10

12

112

24

1

102

28

21

73

10

4

5

15

469

80

196

26

61

64

1423

1342

101

660

109

692

61

50

479

205

257

93

83

193

113

39

461

106

180

288

62

106

3421

1426

161

1236

251

638

208

37

911

162

263

173

131

200

264

18

728

205

228

959

163

400

3451

1532

261

1392

295

657

204

88

639

228

516

486

242

315

473

17

431

131

241

635

83

264

1278

461

96

590

9

204

132

57

139

99

388

414

181

208

324

7

863

60

129

86

64

146

2776

263

118

497

99

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27

19

144

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97

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375

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70

48

83

137

190

76

122

57

1546

43

342

30

80

169

2023

144

111

560

39

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76

34

77

66

32

53

108

107

67

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INCIDENCE OF DISEASES BY DEPARTMENTS AND BY YEARS

DEPARTMENTS	CEREBROSPINAL MENINGITIS				AMEBIC DYSENTERY				POLIOMYELITIS			
	1941	1942	1943	1944 (6 mos)	1941	1942	1943	1944 (6 mos)	1941	1942	1943	1944 (6 mos)
TOTALS	1,157	588	397	277	232	79	60	6	516	329	1,738	120
AIN	10	6	1	2	3	-	-	-	4	3	12	1
AINSE	8	6	4	3	2	-	-	-	7	2	14	2
ALLIER	19	6	2	4	4	1	-	1	6	5	160	1
ALPES (Basses)	2	1	1	-	-	-	-	-	6	1	3	-
ALPES (Hautes)	3	1	1	-	-	-	-	-	1	-	6	-
ALPES MARITIMES	11	3	4	-	3	-	8	-	13	5	14	-
ARDECHE	3	1	4	-	1	-	-	-	3	2	39	-
ARDENNES	2	4	1	1	-	-	-	-	1	3	7	-
ARIEGE	-	-	-	-	-	-	-	-	-	3	10	-
AUBE	2	-	-	-	-	-	-	-	-	-	13	-
AUDE	-	5	4	1	1	2	1	-	3	1	48	-
AVOYRON	4	2	2	5	-	-	-	-	4	-	10	-
BASSES du R.	10	4	-	2	-	-	-	-	23	10	6	-
BRETAGNE	88	22	18	11	9	6	3	-	9	16	17	-
CANTON	8	6	5	4	-	-	-	-	1	7	8	-
CHARENTA	3	1	3	2	2	-	1	1	1	1	27	-
CHARENTE	16	6	3	2	14	-	-	-	4	4	14	-
CHARENTE MARIT	9	4	13	7	-	-	-	-	1	1	27	-
CHER	3	9	4	3	-	-	-	-	2	7	10	-
CORREZE	18	1	4	3	-	1	-	-	2	5	17	-
CORSE	5	1	1	1	-	-	-	-	9	5	16	-
COTE d'OR	3	13	11	1	-	3	1	-	4	1	38	-
COTES du NORD	11	12	6	2	-	-	-	-	1	1	40	-
CREUSE	5	4	2	2	-	-	-	-	1	3	5	-
DORDOGNE	13	2	4	2	-	-	-	-	2	1	5	-
DOUBS	6	2	4	1	-	-	-	-	1	6	5	-
DROME	8	1	1	1	-	-	-	-	6	1	7	-
EURE	8	3	9	-	-	2	-	-	2	1	6	-
EURE & LOIRE	3	3	2	-	3	1	-	-	2	4	7	-
FINISTERE	9	4	2	1	1	-	-	-	2	1	14	-
GARD	18	9	2	3	12	1	7	-	2	4	39	-
Hte GARONNE	17	5	2	8	1	-	3	-	-	-	-	-

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(cont.)

CRYPTOSPINAL MENINGITIS

AMEBIC DYSENTERY

POLIOMYELITIS

YEARS

1941

1942

1943

1944
(6 mos)

1941

1942

1943

1944
(6 mos)

1941

1942

1943

1944
(6 mos)

DEPARTMENTS

CHERS

GIROME

HERAULT

ILLE & VILAINE

INDRE

INDRE & LOIRE

ISERE

JURA

LANDES

LOIR & CHER

LOIRE

Haute LOIRE

LOIRE INFER.

LOIRET

LOT

LOT & GARONNE

LOZERE

MAINE & LOIRE

MARNE

Haute MARNE

MAYENNE

MEURTHE & M.

MEUSE

MORBIHAN

NIVELLE

NORD

OISE

ORNE

PAS de CALAIS

PUY de DOME

PYRENEES (Basses)

PYRENEES (Hautes)

PYRENEES OR

13

21

16

7

10

6

20

5

2

7

34

7

10

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(cont.)

CEREBROSPINAL MENINGITIS

AMEBIC DYSENTERY

POLIOMYELITIS

YEARS 1941 1942 1943 1944 1941 1942 1943 1944

(6 mos)

(6 mos)

(6 mos)

DEPARTMENTS
TERRITOIRE de

PARIS

RDHNE

Haute SAONE

SAONE & LOIRE

SARTHE

SAVOIE

Hte SAVOIE

SEINE

SEINE INF.

SEINE & MARNE

SEINE & OISE

DEUX SEVRES

SOMME

TARN

TARN & GARONNE

VAR

VAUCLUSE

VENDEE

Vienne

Hte Vienne

VOSGES

YONNE

1	2	-	1	1	-	11	3	-
54	13	15	10	10	-	11	60	3
3	1	3	2	2	-	8	3	2
6	8	1	2	2	-	9	9	1
1	3	3	-	-	-	6	2	1
8	5	6	3	-	-	9	4	1
5	5	3	-	-	-	6	2	1
171	59	42	28	-	-	76	21	14
21	13	5	17	-	-	10	29	127
11	2	1	2	-	-	22	8	14
45	18	13	18	-	-	3	4	19
7	10	1	1	-	-	2	15	44
16	6	5	1	-	-	2	2	7
8	4	4	4	-	-	12	1	5
4	4	-	1	-	-	4	3	20
17	20	7	1	-	-	4	1	4
10	4	4	3	-	-	3	2	6
10	1	1	1	-	-	2	6	4
6	6	1	1	-	-	6	1	13
9	17	4	1	-	-	4	1	21
4	3	3	1	-	-	9	4	8
5	2	-	1	-	-	9	1	1

RESTRICTED

INCIDENCE OF DISEASES IN THE TROPICS AND SUBTROPICS

(cont.)

TYPHUS FEVER

SMALLPOX

MEASLES

YEARS	1941	1942	1943	1944 (6 mos)	1941	1942	1943	1944 (6 mos)	1941	1942	1943	1944 (6 mos)
DEPARTMENTS												
CHERS	-		-		-		-		229	48	208	245
GIROUDE	-	2	-		-	1	-		63	604	45	75
HERAULT	-		-		-		-		201	175	71	84
ILLE & VILAINE	-		-		1		-		83	300	257	4
INDRE	-		-		-		-		432	144	388	22
INDRE & LOIRE	-	1	-		-		-		129	360	66	47
ISERE	-		-		-		-		538	56	185	7
JURA	-		-		-		-		96	164	180	20
LANDES	-		-		-		-		286	307	358	152
LOIR & CHER	-		-		1		-		161	142	74	10
LOIRE	1		-		-		-		934	110	256	30
LOIRE	-	3	-		-		-		31	30	277	65
LOIRE INFER.	-		-		-		-		592	364	450	4
LOIRET	-		-		-		-		688	477	517	82
LOT	-		-		-		-		68	367	545	26
LOT & GARONNE	-		-		-		-		430	255	420	211
LOZERE	-		-		-		-		46	11	42	13
MAINE & LOIRE	-		-		-		-		118	688	401	15
MANCHE	-		-		-		-		244	339	462	3
MARNE	-		-		-		-		692	991	258	89
Haute MARNE	-		-		-		-		118	687	150	40
MAYENNE	-		-		-		-		168	384	42	5
MEURTHE & M.	-		-		-		-		1262	1051	1095	52
MEUSE	-		-		-		-		169	82	305	43
MORIHAN	-		-		-		-		178	140	101	54
NIEVRE	-		-		-		-		1568	529	393	41
NORD	-		-		-		-		1963	2675	878	248
OISE	-		-		-		-		505	536	259	5
ORNE	-		-		-		-		446	265	194	21
PAS de CALAIS	-		-		-		-		972	2063	188	28
Puy de DOME	-		-		-		-		118	157	630	46
PYRENEES (Basses)	-		-		-	4	-		120	444	137	214
PYRENEES (Htes)	-		-		-		-		57	68	31	45
PYRENEES OR	-	1	-		-		-		268	161	70	12

INCIDENCE OF DISEASES BY DEPARTMENTS AND BY YEARS

YEARS	TRACHOMA				UNDULANT FEVER				SPIROCHETOSIS ICTERO-HEMORRHAGICA			
	1941	1942	1943	1944 (6 mos)	1941	1942	1943	1944 (6 mos)	1941	1942	1943	1944 (6 mos)
TOTALS	87	54	34	9	976	907	998	643	29	29	44	5
DEPARTMENTS												
AIN	1	-	-	-	4	2	-	3	-	-	-	-
AISSNE	1	2	-	-	8	1	5	1	1	-	-	-
ALLIER	-	-	-	-	4	1	2	4	-	-	-	-
ALPES (Basses)	-	-	-	-	23	17	25	25	-	3	-	-
ALPES (Hautes)	-	-	-	-	51	23	18	6	-	-	-	-
ALPES MARITIMES	-	1	-	-	5	15	16	12	-	1	-	-
ARDECHE	-	-	-	-	3	5	10	5	-	-	-	-
ARDENNES	-	-	1	-	1	5	2	-	-	-	-	-
ARIEGE	-	-	1	-	-	18	23	7	-	-	-	-
AUBE	-	-	-	-	-	-	19	25	-	1	-	-
AUDE	-	-	-	-	13	9	1	2	-	-	-	-
AVEYRON	-	-	-	-	14	4	1	2	-	-	-	-
BOUCHES du R.	4	32	4	-	62	52	94	34	1	1	4	1
CLAVADOS	-	-	-	-	1	-	4	1	1	-	3	1
CANTAL	-	-	-	-	-	-	1	-	-	-	-	-
CHARENTA	-	-	-	-	-	1	6	-	1	2	-	-
CHARENTE MARIT	-	-	1	-	2	1	3	1	-	-	-	-
CHER	1	-	-	-	-	-	-	-	-	-	-	-
CORREZE	-	-	-	-	1	-	-	-	-	-	-	-
CORSE	-	-	2	-	433	277	146	-	-	-	-	-
COTE d'OR	-	-	-	-	1	4	6	-	-	-	-	-
COTES du NORD	-	-	-	-	-	-	-	-	-	-	-	-
CREUSE	-	-	-	-	-	-	-	1	-	-	-	-
DORDOGNE	-	-	1	-	1	-	7	4	-	-	-	-
DOUBS	-	-	-	-	1	-	2	1	-	-	-	-
DROME	-	-	-	-	19	5	7	12	-	-	-	-
EURE	-	-	-	-	1	-	1	-	-	-	-	-
EURE & LOIRE	-	-	-	-	-	-	1	-	-	-	-	-
FINISTERE	-	-	-	-	-	-	1	-	-	-	-	-
GARD	-	1	1	-	50	40	58	49	-	-	-	-
Hte GARONNE	-	1	-	-	6	50	10	-	-	-	-	-

(cont.)

		TRACHOMA			UNDULANT FEVER			SPIROCHETOSIS ICTERO-HEMORRHAGICA		
YEARS		1941	1942	1943	1941	1942	1943	1941	1942	1943
DEPARTMENTS										
CERS										
GIRONDE		5	4	5	1	53	52	3	1	
HERAULT		7			34		2		2	
ILLE & VILAINE					5	1	1			
INDRE		1			5		2			
INDRE & LOIRE			1		24	27	63			
ISERE					1	1	1			
JURA					1	1	1			
LANDES					1	4	4			
LOIR & CHER				1		1	1			
LOIRE		2				1	1			
LOIRE INFER.						2	2		2	
LOIRET						2	2			
LOT				1			2			
LOT & GARONNE				2	10	43	16			
LOZERE	43				1		11			
MAINE & LOIRE										
MANCHE			1			3		1		
MARNE					1	5	2			
Haute MARNE					2					
MAYENNE					14	3	9			
MEURTHE & M.		2		4	4	5	8		3	
MEUSE				1						
MORBIHAN					1	3				
NIEVRE		1		1						
NORD										
OISE										
ORNE					1		2			
PAS de CALAIS										
PUY de DOME						1				
PYRENEES (Basses)					5	1	4			
PYRENEES (Htes)					1	17	10			
PYRENEES OR		2			21	38	78			

RESTRICTED

